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Fig. 1

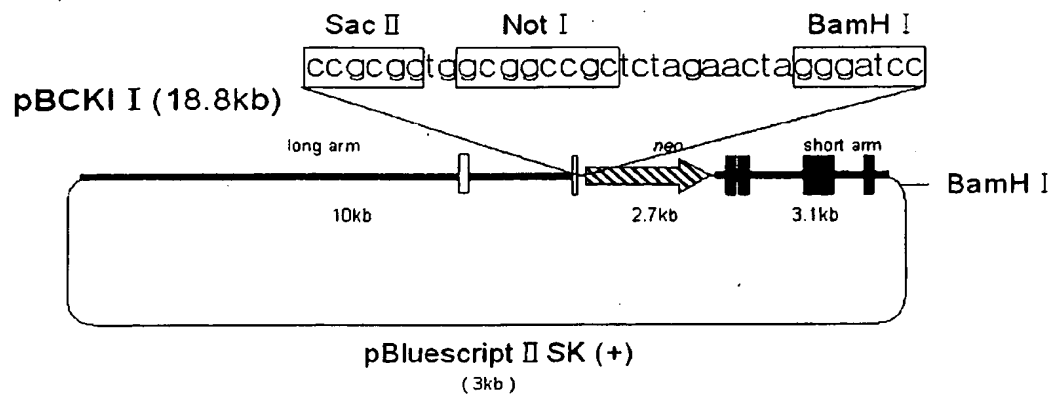
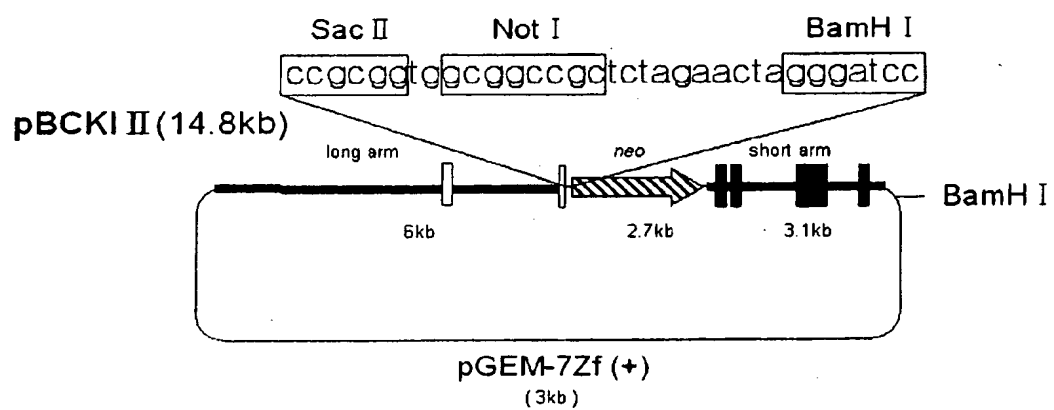


Fig. 2



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Fig. 3

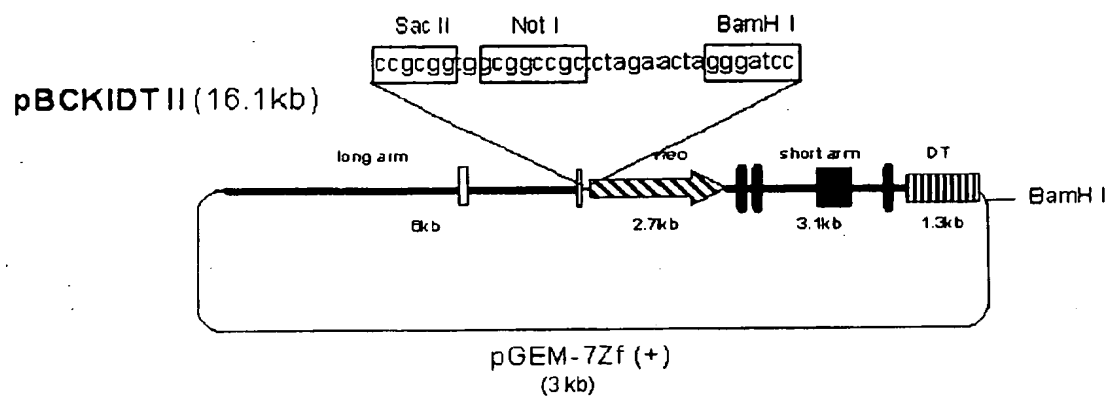
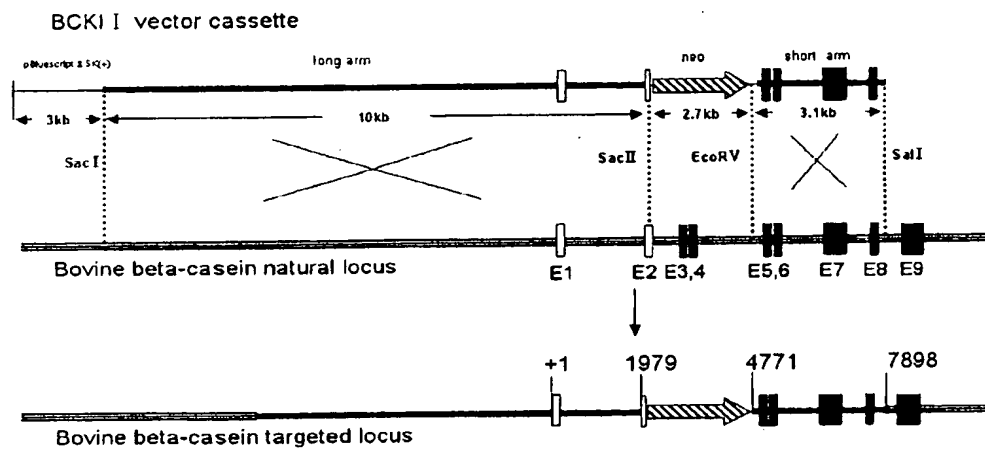


Fig. 4



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Fig. 5

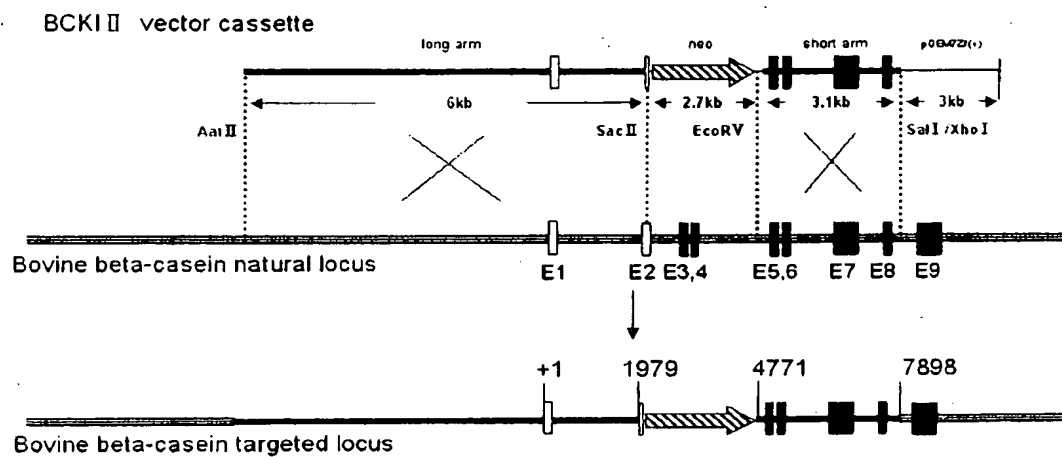
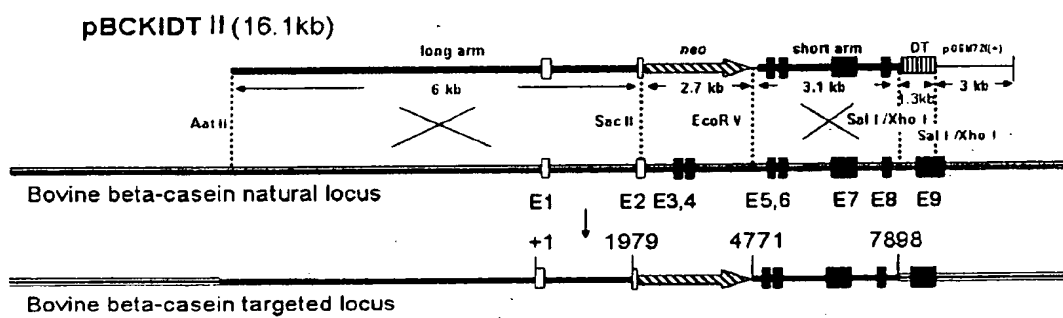
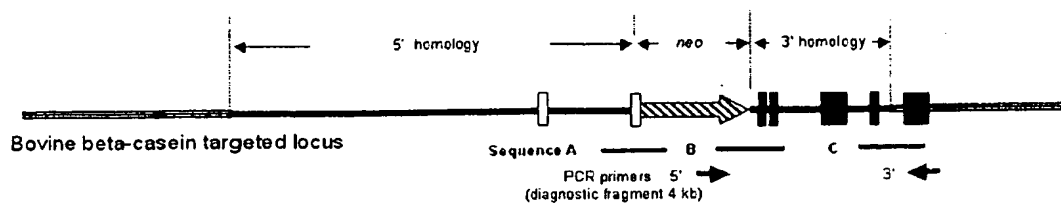


Fig. 6



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**Fig. 7**



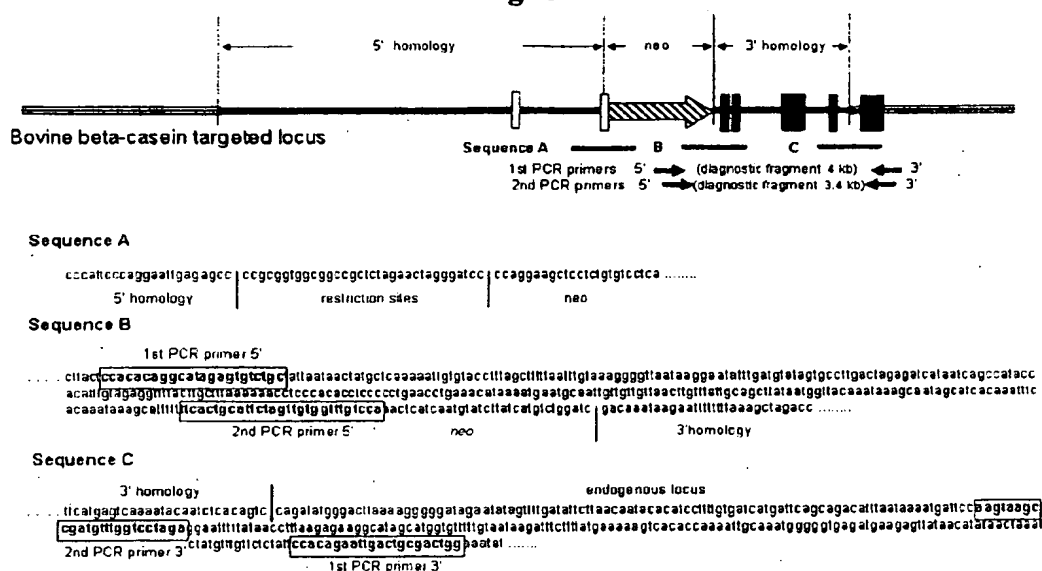
..... cccattccagggaattgagagcc | ccgcggggggccgcctcctagaactaggaatcc | ccagggaagctcctdgtgtctca .....

5' homology | restriction sites | neo

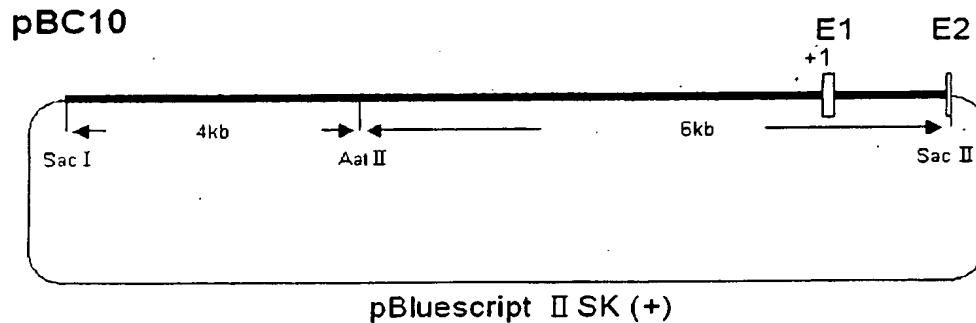
[illegible][illegible]

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**Fig. 8**



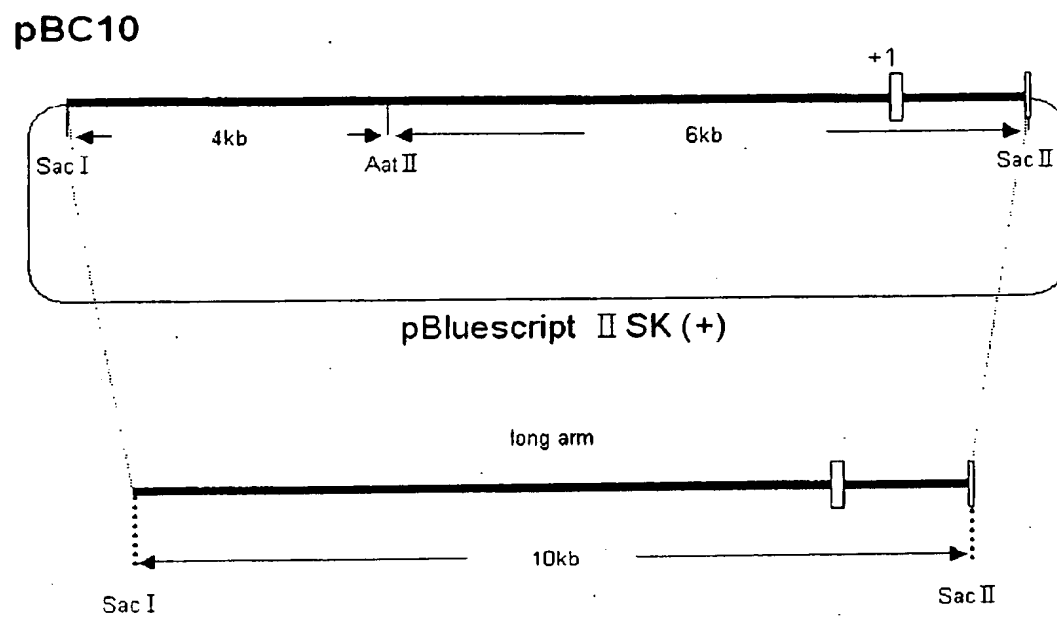
**Fig. 9**



enzymes which do not cut the beta-casein gene locus in BC10 vector  
Sma I , BamH I , Sal I , Spe I , Cla I

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Fig. 10



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Fig. 11

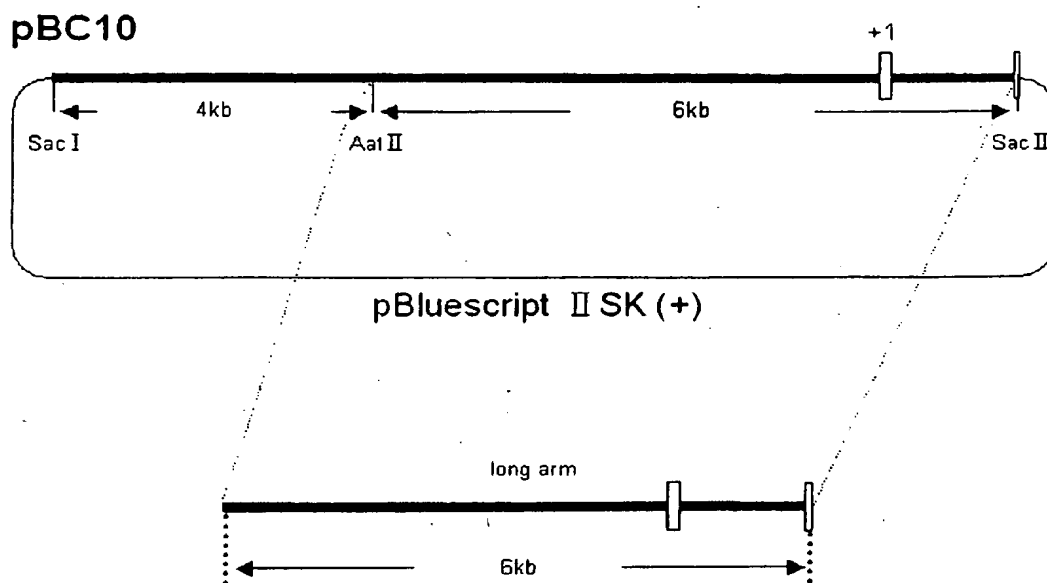
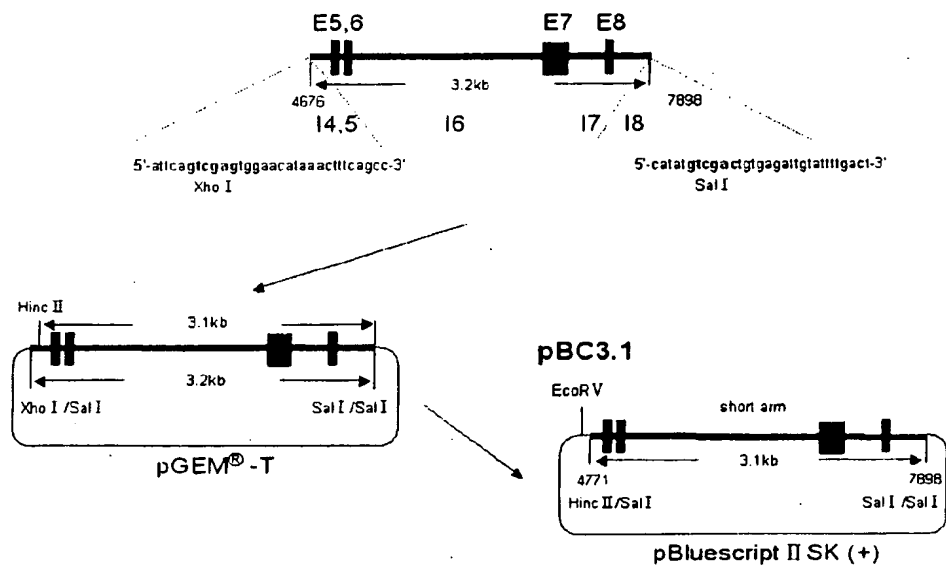
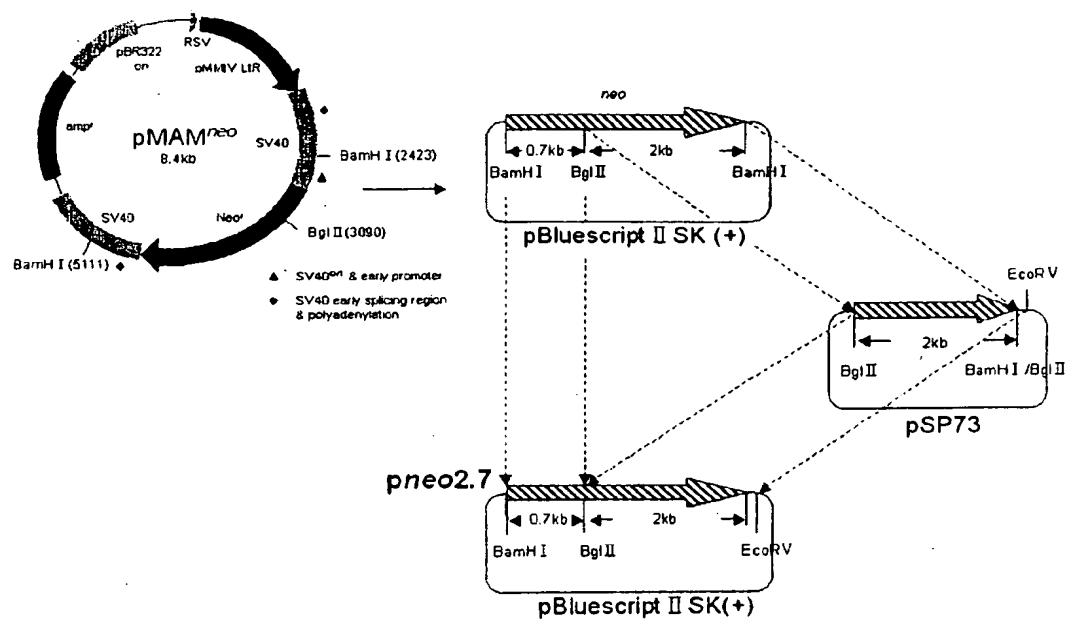


Fig. 12



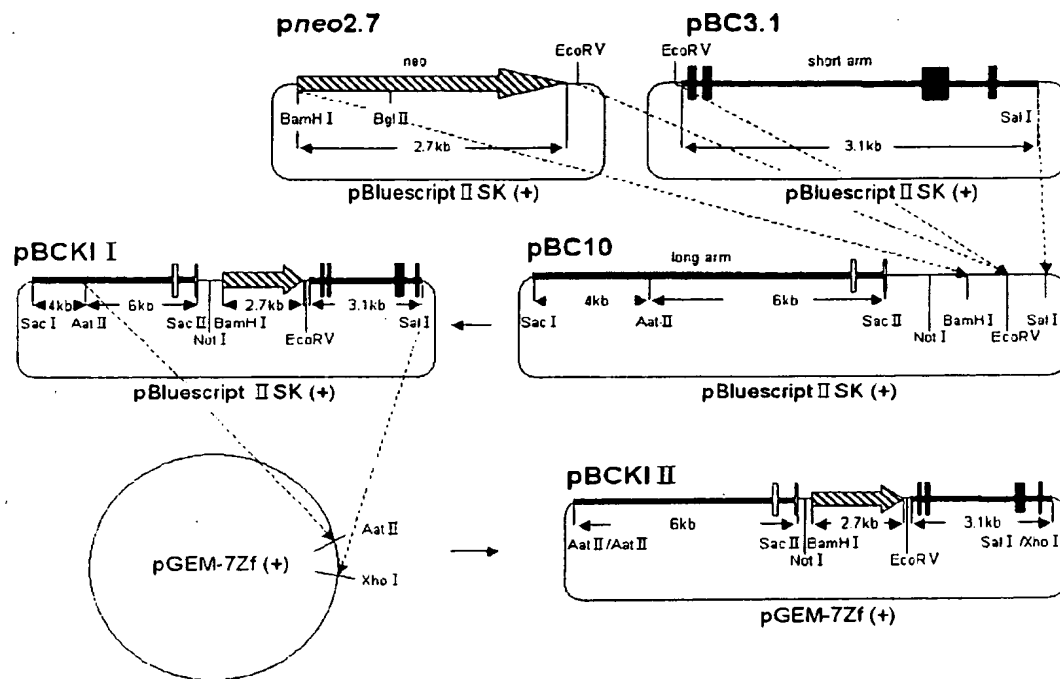
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Fig. 13



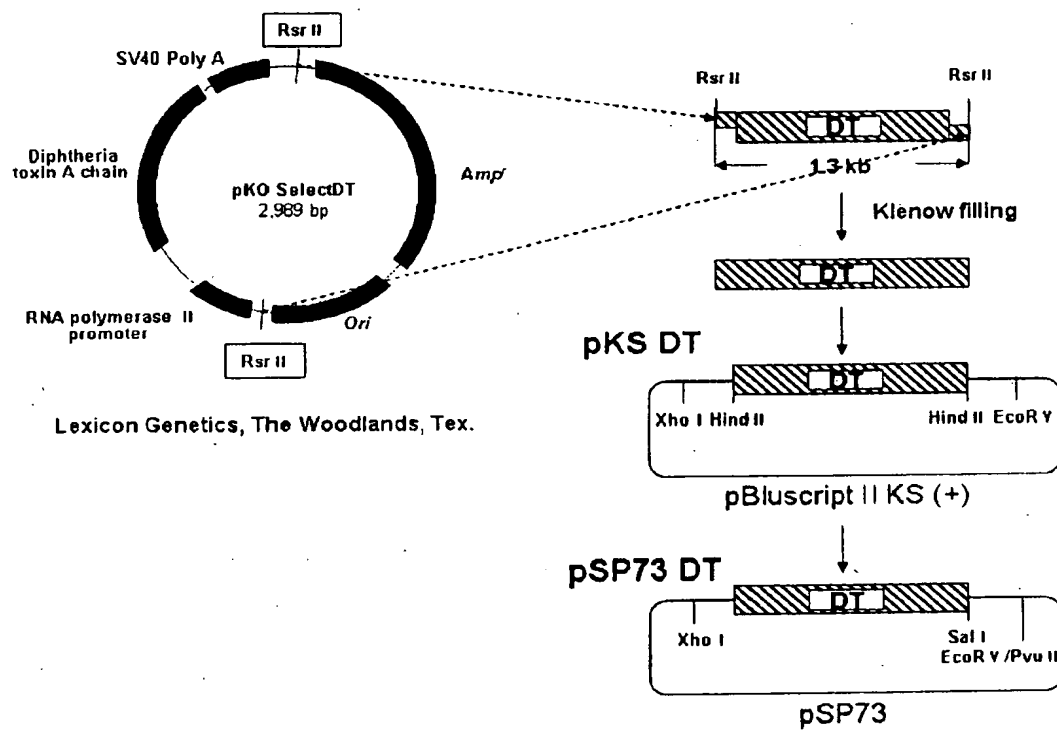
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Fig. 14



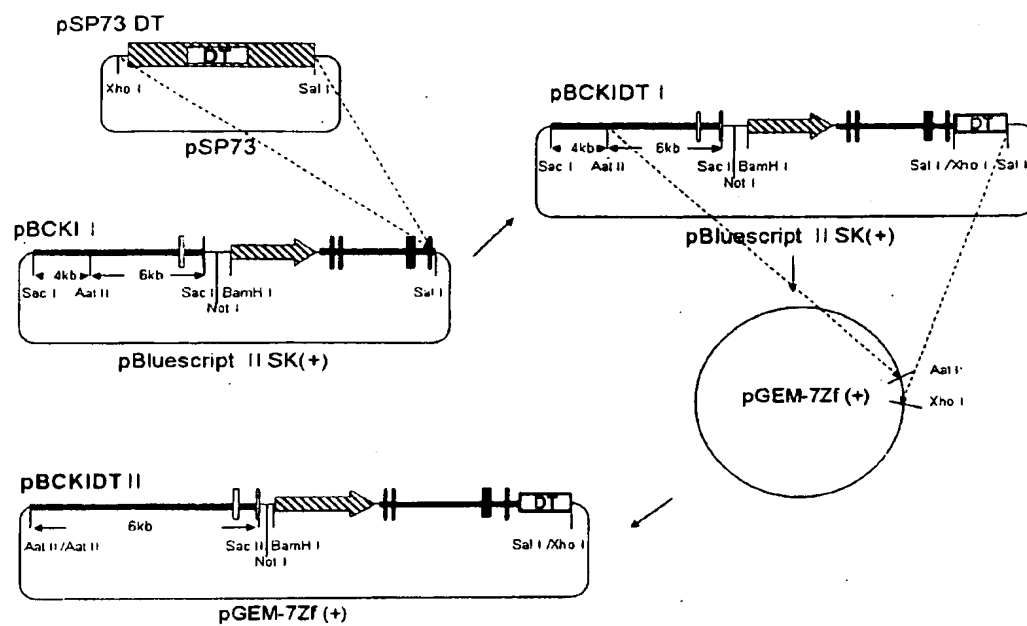
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Fig. 15



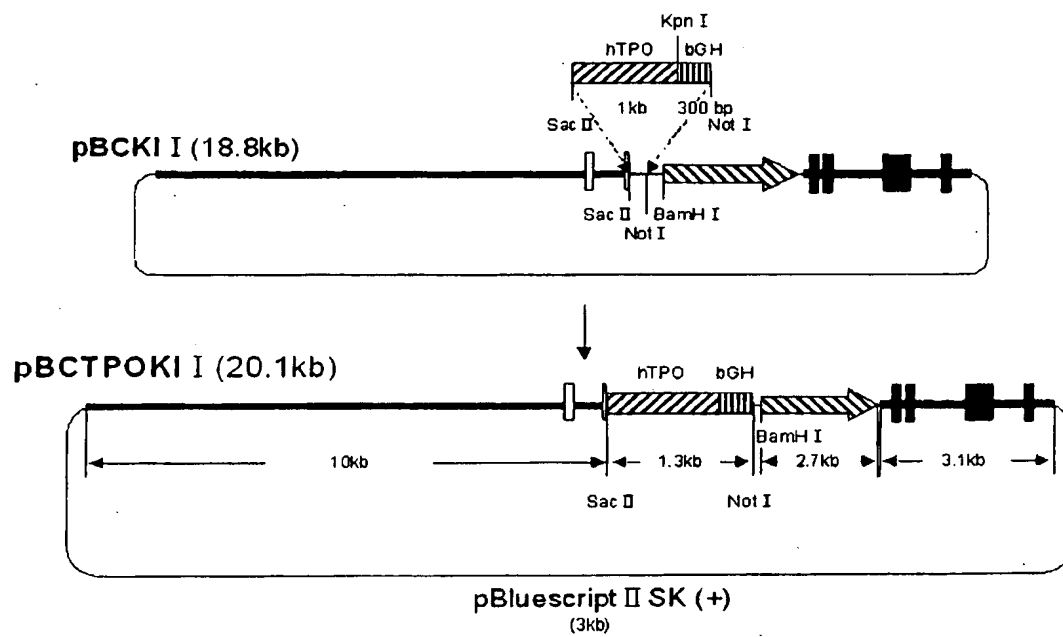
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Fig. 16



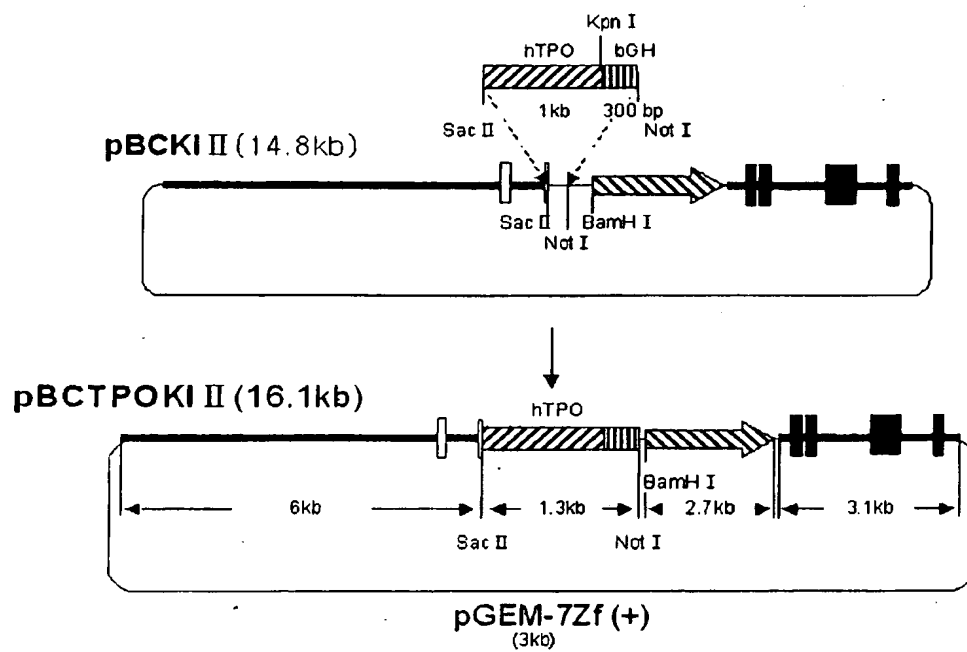
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Fig. 17



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Fig. 18



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Fig. 19

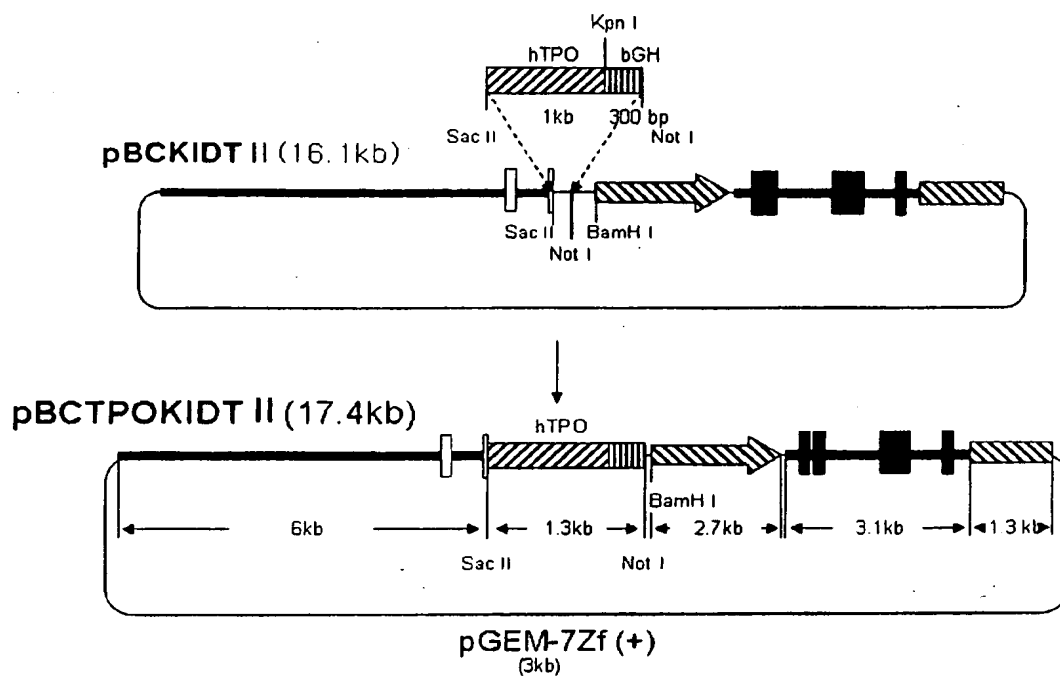
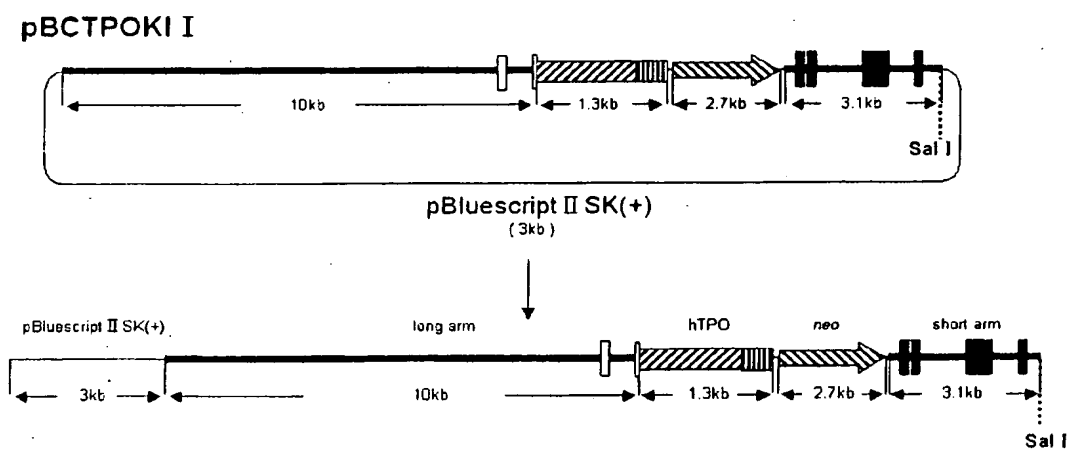


Fig. 20



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Fig. 21

pBCTPOKI II

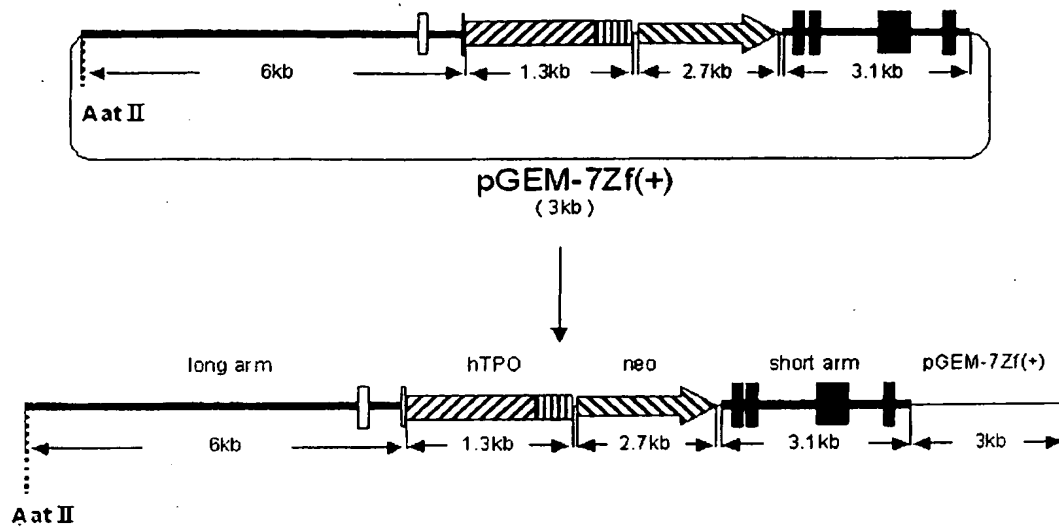
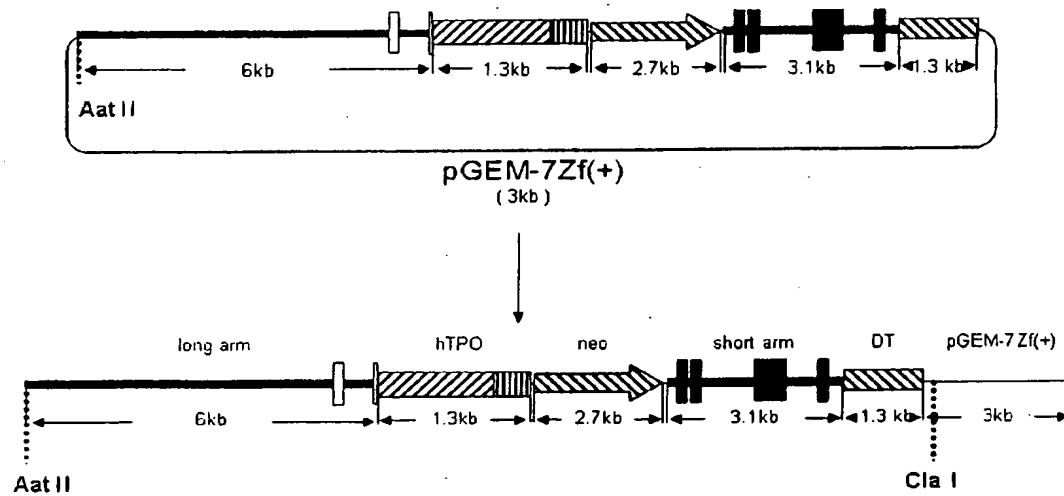


Fig. 22

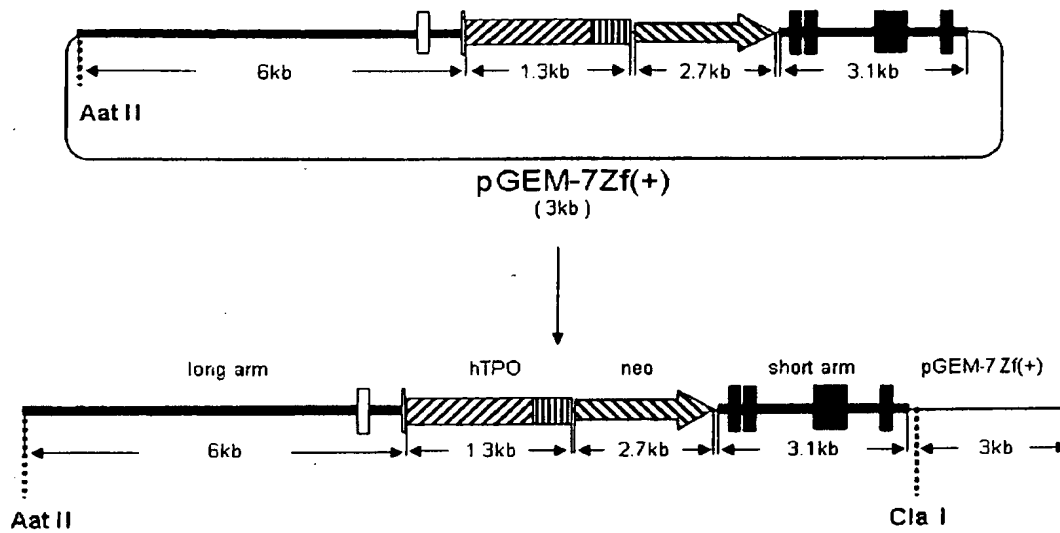
pBCTPOKIDT II



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Fig. 23

pBCTPOKI II



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Fig. 24

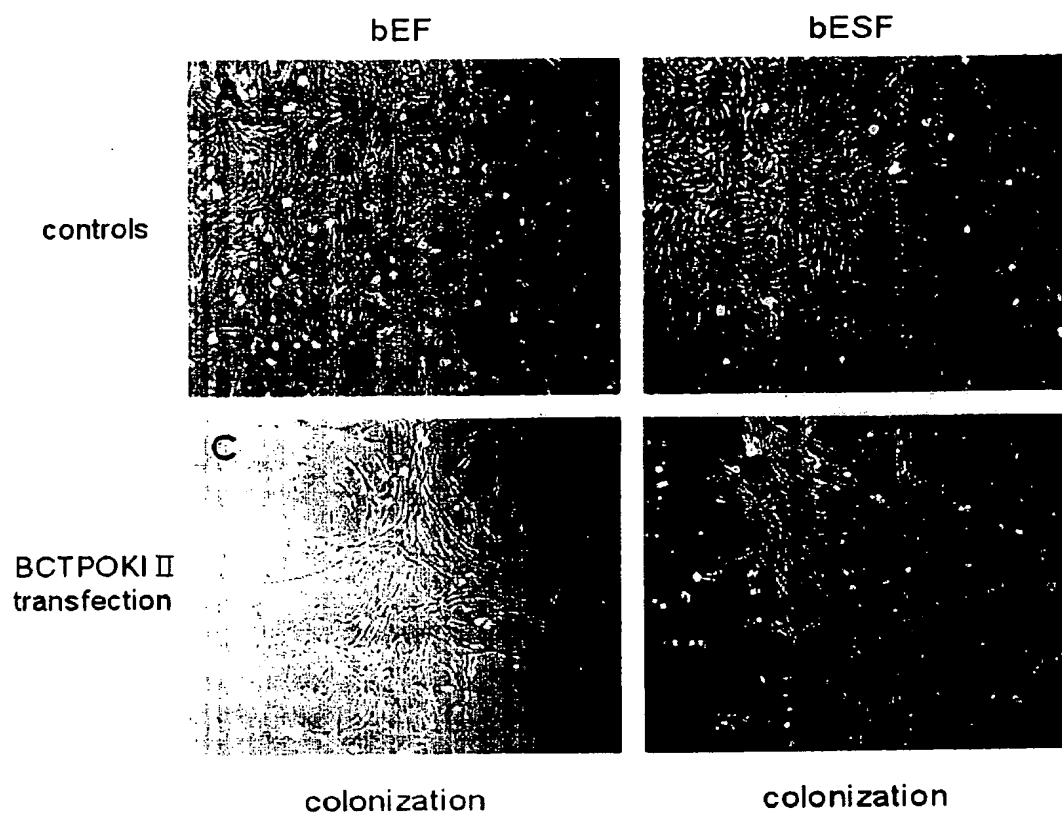
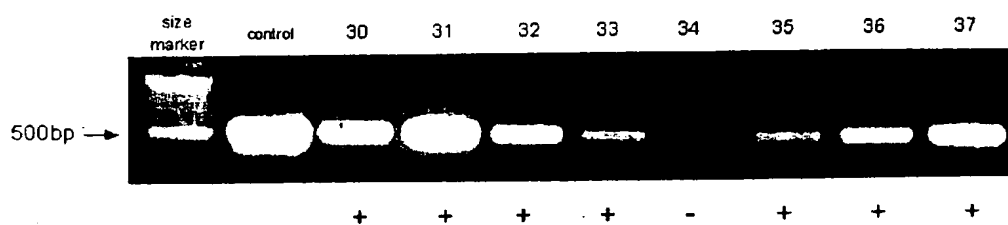


Fig. 25



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Fig. 26

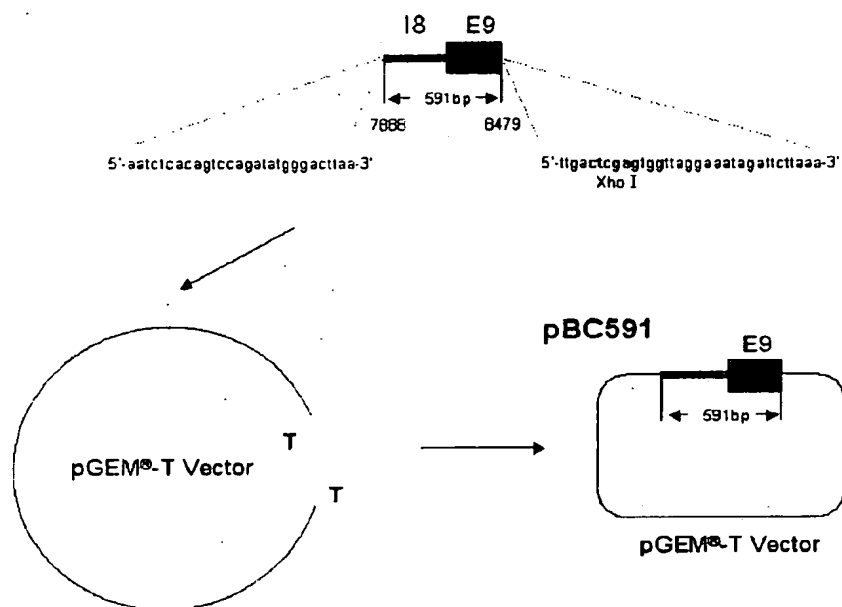
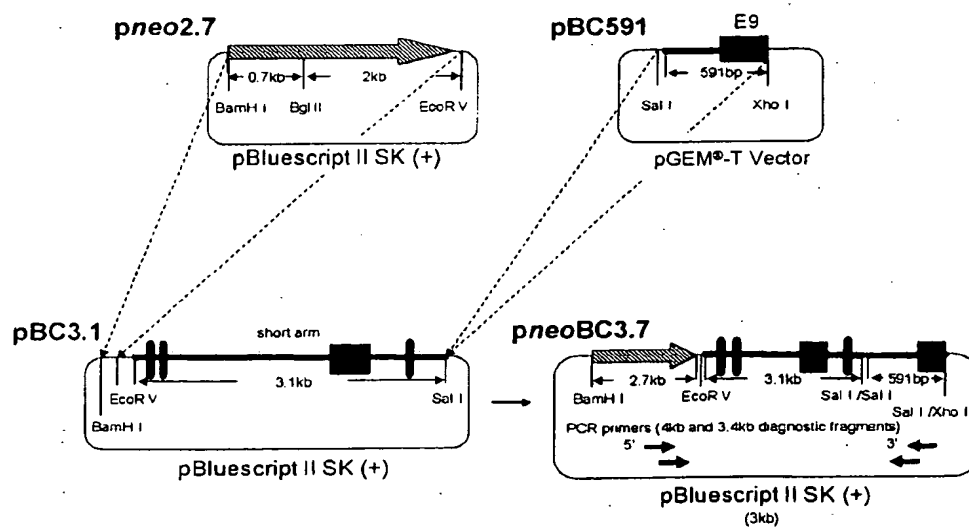


Fig. 27



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Fig. 28

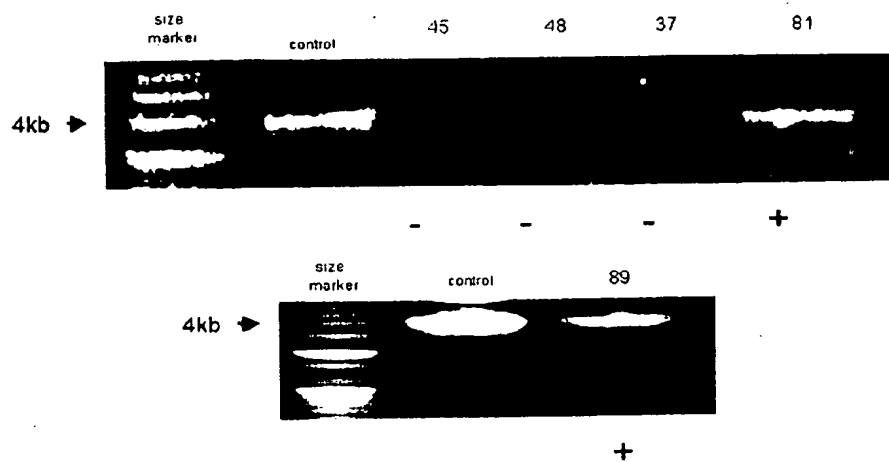
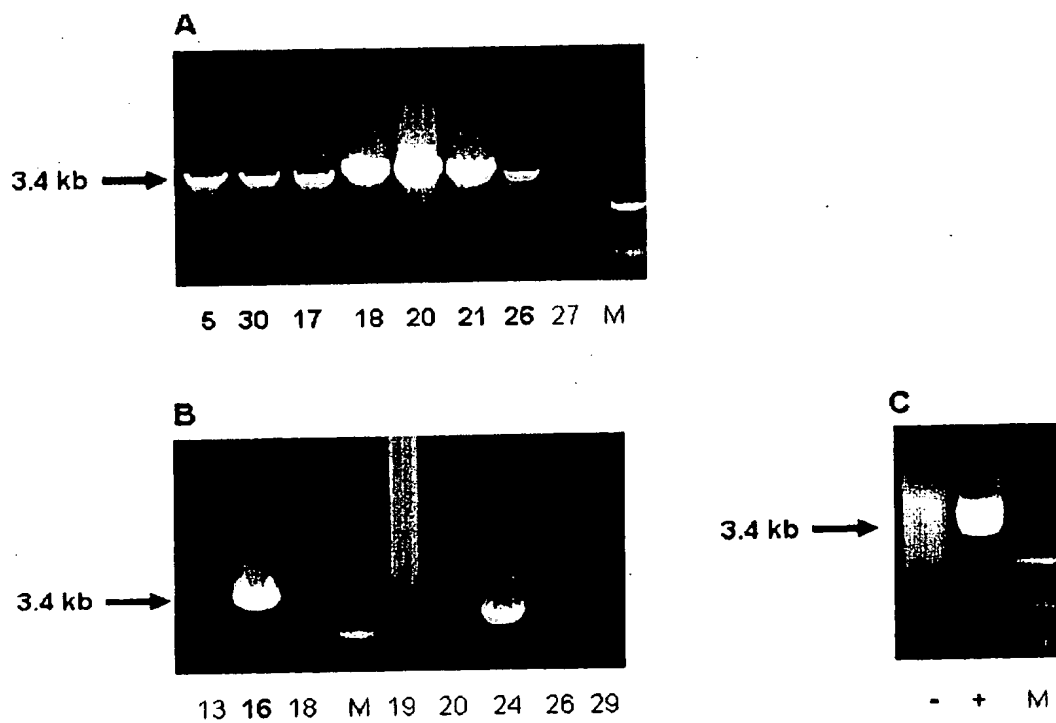


Fig. 29



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Fig. 30

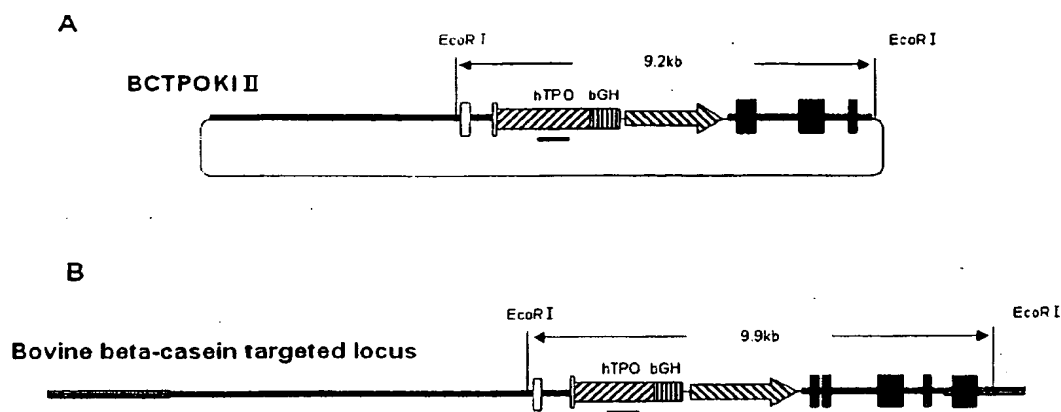
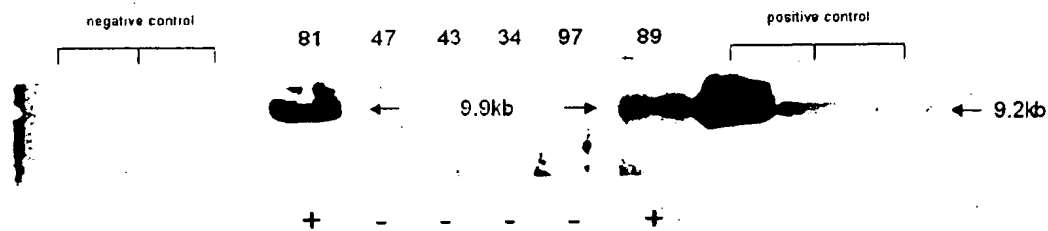


Fig. 31



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Fig. 32

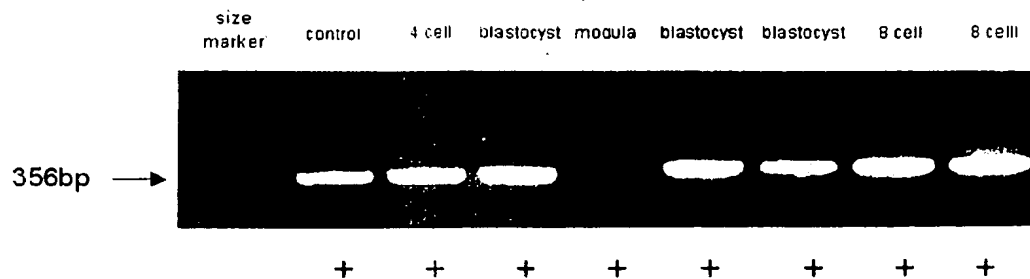
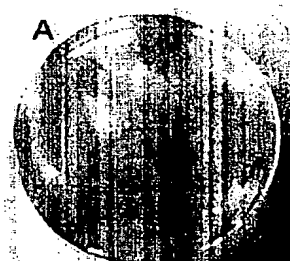
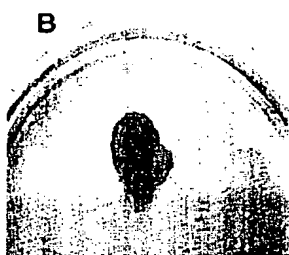


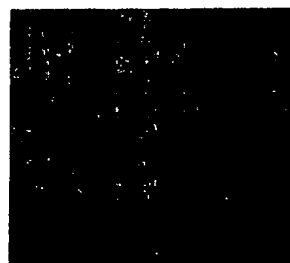
Fig. 33



A fetus enclosed with a fetal membrane



A fetal membrane-removed fetus



Cells derived from the fetal membrane

